

**REMARKS**

The Office Action of July 21, 2005 has been received and its contents carefully considered. Claims 1-15 remain pending in the application. New claims 16-24 have been added by this amendment.

Applicants note with appreciation that the Examiner has allowed claims 1-6, 8-11, 13-15.

Claims 7 and 12 have been rejected under 35 U.S.C. §112, second paragraph, as lacking antecedent basis. Claims 7 and 12 have been amended to overcome the rejection under 35 U.S.C. §112, second paragraph.

Applicants have added new claims 16-24, of which claims 16-23 depend upon allowed claim 15.

Claims 16-23 are allowable because they depend from allowed independent claim 15 and thereby incorporate the allowed features as stated in the Office Action of claim 15.

Claim 24 recites a method for detecting the slipping or sliding of a wheel traveling along a track and recites similar features as independent claim 15. Claim 24 is allowable because it recites the features, as stated in the Office Action of allowed claim 15, that have been rewritten in the form of a method.

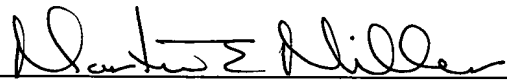
Accordingly, it is respectfully submitted that claims 1-24 are in condition for allowance and notification to that effect is respectfully requested.

Should any questions arise in connection with this application, or should the Examiner believe a telephone conference would be helpful in resolving any remaining issues pertaining to this application, the undersigned respectfully requests that he be contacted at the number indicated below.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: November 21, 2005

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